Approved for	us e thro	ugri 4	30	2003	СМВ	0651-003
Pent and Transmary	C46 C40	~ · ·	F 0.1	DINKEN	700	CONTRACTOR

1 Page 1 Stering	Februarun Activi (1995) indiperso	gs are required to respond to a cole Application Number			
3 C9		Filing Date	09.831,047		
1 4 2003 TRAN	ISMITTAL	First Named Inventor	May 3, 2001		
\boldsymbol{Q}_{i}	ORM	Group Art Unit	Blaszczyk-Thurin et al.		
DEMINATED FOR 3 COM	espondence after in tial filing»	Examiner Name	1653		
	9	Attorney Docket Number	S. Snedden		
Tita Number of Pages in		rationary Booker Humber	WST93AUSA		
	ENCL	OSURES (check all th	at apply)		
Fee Transmittal Fo	orm] Drawing(s)	After Allowance Communication		
Fee Attached	Γ-	1	to a Technology Center		
abla		Licensing-related Papers	Appeal Communication to Board		
Amendment Reply		Petition	of Appeals and Interferences		
After Final		Petition to Convert to a	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
Affidavits decla	ration(s)	Provisional Application	Proprietary Information		
Extension of Time	Request	Power of Attorney, Revocation Change of Correspondence Ad			
		1	Status Letter		
→ Express Abandonr	ment Request	Terminal Disclaimer	Other Enclosure(s) (please		
Information Disclos	sure Statement	Request for Refund	identify below):		
Certified Copy of F	Priority	CD. Number of CD(s)	RECO		
Document(s)	Re	marks			
Response to Missi Incomplete Applica			AUS 19		
Response to	Missing Parts		TECHOTOR		
under 37 CFF			TECH OFFICER OF		
	SIGNATURE	OF APPLICANT, ATTORN			
rm	Mary E. Bak				
dividual Name	Howson and Howson				
gnature	412,42, Bet				
ate	August 12, 2003				
	CERTII	FICATE OF TRANSMISSIO	N/MAILING		
rereby cert fy that this constage as first class ma	rrespondence is being facsimile in an envelope addressed to iC	e transmitted to the USPTO or depo- commissioner for Patents, P.O. Box	sited with the United States Postal Service with sufficient 1450 Alexandria VA 22313-1450 on this date 8/12/2003		
yped or printed name					
ignature	Sand 7	1333	Date August 12, 2003		

In sicollection of information is required by 37 CFR 1.5. The information is required to obtain or retain albenefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering preparing and submitting trie some eted application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or signest ons for reducing this burden, should be sent to the Chief Information Officer U.S. Patent and Trademark Officer U.S. Department of Commerce. Washington, DC 20231. DO 1.07 SE1.0 FEE.S. OR COMP, ETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Approved for use through 04/30 2003 OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

for FY 2003

Complete if Known

Application Number

May 3, 2001

Filing Date

Place of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control

Complete if Known

Application Number

Filing Date

May 3, 2001

Effective of C1 2003, Patent fees are subject to annual recision

Applicant claims small entity status. See 37 CFR 1 27

TOTAL AMOUNT OF PAYMENT

Signature

a value of the place of the place of the place of the person of the pers					
Complete if Known					
Application Number	09/831,047				
Filing Date	May 3, 2001				
First Named Inventor	Blaszczyk-Thurin et al.				
Examiner Name	S. Snedden				
Art Unit	1653				
Attorney Docket No.	WST93AUSA				

Date

August 12, 2003

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None	3.	3. ADDITIONAL FEES					
Peposit Account	<u>Larg</u>	ge Entity	Small	Entity	<i>(</i>	7FO	
Genost		e Fee de (\$)	Fee Code		Fee Description		
Account Number 08-3040		51 130	2051	` '	Surcharge - ate filing fee or path	Fee Paid	
Deposit Line	105		2052		Surcharge - ate provisional fing fee or	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Account Name Howson and Howson			2002		cover sneet		
The Director is authorized to: (check all that apply)	108		1053		Non-English specification / LO/4;		
Credit any overpayments					For fing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	n 180	04 920	1804	920*	Requesting publication of SiR prior to Examiner action	<u> </u>	
Charge fee(s) indicated below except for the filing fee		05 1.840	1805 1	1 840*	Requesting publication of SIR after		
to the above-identified deposit account.	_				Examiner action		
FEE CALCULATION	125		2251		Extension for reply within first month	55 00	
1. BASIC FILING FEE	125		2252	205			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	125		2253		Extension for reply within third month	<u> </u>	
Code (\$)	1	4 1 450	2254		Extension for reply within fourth month	<u> </u>	
10/01 750 2001 375 Utity frangiliee .		55 1 970	2255	985	Extension for reply within fifth month	-	
1002 330 2002 165 Design fling fee	140		2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	140		2402		Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	140		2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1	1.510			Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0			2452	55	Pet tion to revive - unavoidable	 	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		3 1 300	2453	650	Petition to revive - unintentional	<u> </u>	
Fee from	150	1 1.300	2501		Uturty issue fee (or reissue)		
Tota Claims below Fee Paid ndependent Claims			2502		Design saue fee		
		3 630	2503		Plantissue fee		
Multiple Dependent	146		1460		Petitions to the Commissioner		
Large Entity Small Entity	180		1807		Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	180	6 180	1806		Submission of Information Disclosure Stmt		
Code (\$)	802	1 40	8021	40	Recording each patent assignment per property (times number of properties)		
1201 84 2201 42 Independent claims in excess of 3	180	9 750	2809	375	Filing a submission after final rejection		
1203 280 2203 140 Multiple dependent claim, if not paid	404	^ -			(37 CFR 1.129(a))		
1204 84 2204 42 ** Reissue independent claims	181	0 750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
over original patent	180	1 750	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 **Reissue claims in excess of 20	180	2 900	1802	900		 	
and over original patent		. f			of a design application		
SUBTOTAL (2) (\$) 0		er fee (sp dused by		Los F			
**or number previously paid, if greater; For Reissues, see above *Re			Basic Fil	ing Fe	subtotal (3) (\$) 55.00)	
SUBMITTED BY					(Complete (if applicable)		
Name Front Type, Mary E. Bak		Registration No. 31.215 Telephone 215-540-9200					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to fire (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete ricluiding gathering preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden ishould be sent to the Chief Information Officer IU.S. Patent and ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Customer No. 00270

WST93AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of) Group Art Unit: 1653
M Blaszczyk-Thurin et al.) Examiner, S. Snedden
Appln. No. 09 831,047))
Filed May 3, 2001))
For: COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER) August 12, 2003)
Commissioner for Patents	RECEIVED
P.O. Box 1450	
Alexandria VA 22313-1450	$\Delta H \subseteq 1.9$ Above

RESPONSE UNDER 35 USC § 121

Sir

This paper is in response to the Office Action dated June 16, 2003 and issued for restriction purposes. A Petition to extend the time for response for one (1) month from July 16, 2003 to August 18, 2003 (August 16, 2003 falling on a Saturday) and required petition fee under 37 CFR § 1.17(a)(1) are enclosed herewith. Please enter the following elections and amendments to the claims.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents

PO. Box 1450

Alexandria, VA 22313-1450.

on 3/12/Juc3

Figure Large

Signature

Signature

ELECTION OF THE CLAIMS

In response to the outstanding Restriction Requirement, Applicant hereby elects the claims of Group I, i.e., claims 1-9 drawn to a peptide mimetic of a carbohydrate ligand to an adhesion molecule.

SPECIES ELECTIONS

In response to the requirement to elect one (1) Lewis antigen and one (1) peptide sequence. Applicant elects the SA-Le^a Lewis antigen and sequence of SEQ ID NO:84.